

Title (en)

Device for holding braking force for vehicle.

Title (de)

Vorrichtung zur Aufrechthaltung der Bremskraft für ein Fahrzeug.

Title (fr)

Dispositif de maintien de la force de freinage pour un véhicule.

Publication

EP 0280818 A1 19880907 (EN)

Application

EP 87311443 A 19871224

Priority

JP 31528686 A 19861227

Abstract (en)

A device for holding the braking force of a motor vehicle has a braking force holding valve (22) in a brake operating fluid circuit. The device ascertains whether a load is imposed on an engine (4) of the motor vehicle based on detected signals (42, 51) indicating the amount of depression of an accelerator pedal (5) and the rotational speed of the engine. When there is a load acting on the engine, the braking force holding device is opened to release a braking force.

IPC 1-7

B60K 41/20

IPC 8 full level

B60W 10/04 (2006.01); **B60T 7/12** (2006.01); **B60W 10/06** (2006.01); **B60W 10/18** (2012.01); **B60W 10/188** (2012.01)

CPC (source: EP KR US)

B60T 7/12 (2013.01 - KR); **B60T 11/28** (2013.01 - KR); **B60W 10/04** (2013.01 - EP US); **B60W 10/06** (2013.01 - EP US); **B60W 10/18** (2013.01 - EP US); **B60W 30/18118** (2013.01 - EP US); **B60W 30/1819** (2013.01 - EP US)

Citation (search report)

- [A] US 3870119 A 19750311 - WURST BERT
- [A] EP 0131411 A2 19850116 - ISUZU MOTORS LTD [JP]
- [A] PATENT ABSTRACTS OF JAPAN, vol. 10, no. 37 (M-453)[2094], 14th February 1986; & JP-A-60 189 665 (NIPPON DENSO) 27-09-1985

Cited by

CN106006483A; DE9012523U1; EP1052135A1; DE10135744A1; EP0812747A3; WO9006863A1; WO03011663A1; US7419455B2; EP0812747A2

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DOCDB simple family (application)

EP 87311443 A 19871224; DE 3782422 T 19871224; JP 31528686 A 19861227; KR 870014961 A 19871226; US 13870187 A 19871228